

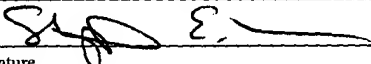


PATENT  
ATTORNEY DOCKET NO. SALK1590-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Heinemann, et al. Art Unit: 1646  
Application No.: 09/580,462 Examiner: Unassigned  
Filed: May 26, 2000  
Title: NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR  
COMPOSITIONS

RECEIVED  
FEB 13 2001  
TECH. CENTER 1600/2900

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <b>November 20, 2000</b> , in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, Office of Initial Patent Examination's Customer Service Center.	
<b>Stephen E. Reiter.</b> Name of Person Mailing Paper	<b>Reg. No.: 31,192</b>
 Signature	<b>November 20, 2000</b> Date

ATTN: Office of Initial Patent Examination's  
Customer Service Center  
Commissioner of Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified application please find:

1. Request for Correction of Filing Receipt,
2. Copy of the original Official Filing Receipt with error highlighted, and
3. Return Postcard.

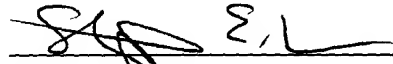
In re Application of:  
Heinemann, et al.  
Application No.: 09/580,462  
Filed: May 26, 2000  
Page 2

PATENT  
Attorney Docket No.: SALK1590-3

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge any fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 07-1895. A copy of this Transmittal Sheet is attached.

Respectfully submitted,

Date: November 20, 2000



Stephen E. Reiter  
Registration No.: 31,192  
Telephone: (858) 677-1409  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, California 92121-2189

Gray Cary\GT\6212028.1  
62574-160364



Receipt

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FEB 13 2001  
TECH CENTER 1600/2800

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I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <u>11/20/00</u> , in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, Office of Initial Patent Examination's Customer Service Center.	
<u>Stephen E. Reiter,</u> Name of Person Mailing Paper	<u>Reg. No.: 31,192</u>
<u>[Signature]</u> Signature	<u>11/20/00</u> Date

ATTN: Office of Initial Patent Examination's  
Customer Service Center

Commissioner of Patents  
Washington, D.C. 20231

CORRECTION OF FILING RECEIPT

Sir:

This Communication is submitted to request correction of the filing receipt (copy enclosed) in reference to the above-identified application. The data requiring correction is indicated in yellow highlight on the attached copy of the filing receipt and herein in **bold**.

Under Applicant(s)

The following corrections are requested for the following named inventors' city and state:

1. John Gerard Connolly; replace "Del Mar, CA" with --**Glasgow, United Kingdom**--
2. Robert Michael Duvoisin; replace "Del Mar, CA" with --**New York, New York**--
3. Eden Deer Heinemann; replace "San Luis Obispo, CA" with --**Cranberry Township, Pennsylvania**--

In re Application of:  
Heinemann, et al.  
Application No.: 09/580,462  
Filed: May 26, 2000  
Page 2

PATENT  
Attorney Docket No.: SALK1590-3


Applicants accordingly request the correct information as set forth above be made of record.

No fee is deemed necessary in connection with the filing of this communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 07-1895. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

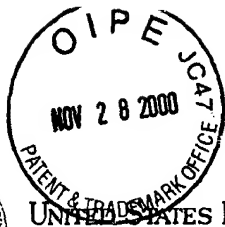
Date: \_\_\_\_\_

11/20/00



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COPY

Page 1 of 4

cc: CIP (YA) ✓

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62574-160364

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/580,462	05/26/2000	1646	846	SALK1590-3	46	11	5

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FILING RECEIPT



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GRAYCARY/GT PATENT

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Stephen Fox Heinemann, La Jolla, CA ;  
James Warner Patrick, Houston, TX ;  
James Richard Boulter, Los Angeles, CA ;  
Evan Samuel Deneris, University Heights, OH ;  
Keiji Wada, Tokyo, JAPAN;  
Marc Charles Ballivet, Geneva, SWITZERLAND;  
Daniel Jay Goldman, Ann Arbor, MI ;  
John Gerard Connolly, Del Mar, CA ;  
Robert Michael Duvoisin, Del Mar, CA ;  
Eden Deer Heinemann, San Luis Obispo, CA ;

**Continuing Data as Claimed by Applicant**

THIS APPLICATION IS A DIV OF 08/349,956 12/06/1994  
WHICH IS A DIV OF 07/898,185 06/12/1992 PAT 5,371,188  
WHICH IS A CON OF 07/321,384 03/14/1989 ABN  
WHICH IS A CIP OF 07/170,295 03/18/1988 ABN

**Foreign Applications**

If Required, Foreign Filing License Granted 07/25/2000

Title

Neuronal nicotinic acetylcholine receptor compositions

**Preliminary Class**

435

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**Data entry by :** SAHLE, ALMAZ

**Team :** OIPE

**Date:** 08/28/2000

**FILE COPY**

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Bib Data Sheet

<b>SERIAL NUMBER</b> 09/580,462	<b>FILING DATE</b> 05/26/2000 <b>RULE</b> -	<b>CLASS</b> 435	<b>GROUP ART UNIT</b> 1646	<b>ATTORNEY DOCKET NO.</b> SALK1590-3
<b>APPLICANTS</b> Stephen Fox Heinemann, La Jolla, CA ; James Warner Patrick, Houston, TX ; James Richard Boulter, Los Angeles, CA ; Evan Samuel Deneris, University Heights, OH ; Keiji Wada, Tokyo, JAPAN; Marc Charles Ballivet, Geneva, SWITZERLAND; Daniel Jay Goldman, Ann Arbor, MI ; John Gerard Connolly, Glasgow, UNITED KINGDOM; Robert Michael Duvoisin, New York, NY ; Eden Deer Heinemann, Cranberry Township, PA ;				
<b>** CONTINUING DATA *****</b> THIS APPLICATION IS A DIV OF 08/349,956 12/06/1994 PAT 6,136,550 WHICH IS A DIV OF 07/898,185 06/12/1992 PAT 5,371,188 WHICH IS A CON OF 07/321,384 03/14/1989 ABN WHICH IS A CIP OF 07/170,295 03/18/1988 ABN				
<b>** FOREIGN APPLICATIONS *****</b>  <b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 07/25/2000</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged	Examiner's Signature _____ Initials _____	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 46	<b>TOTAL CLAIMS</b> 11
<b>INDEPENDENT CLAIMS</b> 5				
<b>ADDRESS</b> Stephen E Reiter Gray Cary Ware & Freidenrich LLP Suite 1600 4365 Executive Drive San Diego ,CA 92121-2189				
<b>TITLE</b> Neuronal nicotinic acetylcholine receptor compositions				